

## COMBINATION LOCK

### ABSTRACT

5        A combination lock is provided, each of buttons of which has to be  
pressed respective correct numbers of times (including zero time) for  
unlocking the lock, therefore there is wider variety of different unlocking  
combinations with limited numbers of buttons, preventing unauthorized  
persons from easily guessing the current unlocking combination. The  
10 combination lock is made such that a knob connected thereto will be,  
when operated, only capable of turning in an idle manner without  
causing a dead bolt to disengage a door equipped with the lock unless all  
numbered buttons of the lock are correctly pressed according to the  
current unlocking combination, preventing unauthorized persons from  
15 succeeding in unlocking the door by means of turning the knob violently.